

Application No. 09/963,935  
Amendment dated August 7, 2003  
Reply to Office action of July 14, 2003

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

Claim 1 (currently amended) In a power transfer arrangement for supplying power from a generator to the electrical system of a building in the event of a utility power interruption, the power transfer arrangement having a power transfer switching mechanism adapted for interconnection with the building electrical system and including a cabinet having panel structure provided with various electrical components for transferring power to various load circuits, the improvement comprising:

5 a generator status information display mounted on the cabinet for separately measuring and simultaneously displaying only actual wattage and only actual voltage supplied by the generator to the load circuits, wherein the generator status information  
10 display includes a variable color wattage display and a variable color voltage display  
distinguishable from the wattage display.

Claim 2 (original) The improvement of claim 1, wherein the generator status information display includes at least a three color LED scheme for indicating acceptable, cautionary and overage conditions.

Claim 3 (original ) The improvement of claim 2, wherein the generator status information display is comprised of a pair of electronic wattage graphs, each wattage graph being flanked by an electronic voltage graph.

Claim 4 (currently amended) The improvement of claim 1, wherein the generator status information display includes a stationary illuminated an-indicator spaced from the wattage  
and voltage displays and representing the availability presence and absence of utility power.

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Claim 5 (original) A generator condition monitor for a power transfer switching mechanism adapted for interconnection with a building electrical system during a utility power interruption, the monitor comprising:

5 at least one climbing bar graph wherein both size and color of the graph are indicative of real time power consumption of the generator, and  
at least one moving dot graph wherein the relative position and color of the dot are indicative of the real time output voltage of the generator.

Claim 6 (original) The generator condition monitor of claim 5, wherein the climbing bar graph and the moving dot graph both employ red, green and yellow LEDs to represent various condition levels of the generator.

Claim 7 (original) The generator condition monitor of claim 5, wherein the climbing bar graph includes twenty LED segments and the moving dot graph includes ten LED segments.

Claim 8 (original) The generator condition monitor of claim 5, including a single LED indicator representing the availability of utility power.

Claim 9 (original) The generator condition monitor of claim 5, wherein the moving dot graph employs red LEDs to signify output voltages below 104 volts and above 136 volts.

Claim 10 (original) The generator condition monitor of claim 5, wherein the climbing bar graph employs a red LED to signify power consumption above 100 percent of capacity.

Claim 11 (new) The improvement of claim 1, wherein each wattage and voltage display is comprised of a colored bar graph having a plurality of indicating segments, the wattage

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display being represented by the size of the display of several ascending segments and the voltage display being represented by display of a single segment only.